NM OIL CONSERVATION

ARTESIA DISTRICT

District 1 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 1000 Rio Brazos Road, Aztec, NM 87410 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

NOV 1 4 2017

Form C-129 Revised August 1, 2011

RECEIVE Pre copy to appropriate District Office

NFO Permit No.

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12 (See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

Apache Corporation A. Applicant 1945 Bluestem Rd, Artesia NM 88210 whose address is 90 days or until hereby requests an exception to Rule 19.15.18.12 for **FEBRUARY 17TH** . Yr ²⁰¹⁸, for the following described tank battery (or LACT): Palmillo 14-15 Battery #3 Name of Pool _ Name of Lease Location of Battery: Unit Letter Section 15 Township T19S Range Number of wells producing into battery 1500 B. Based upon oil production of barrels per day, the estimated * volume 3.0 mmcf of gas to be flared is MCF; Value C. Name and location of nearest gas gathering facility: **DCP Midstream** D. Estimated cost of connection Distance DCP cant take the gas E. This exception is requested for the following reasons: Palmillo 14-15 State Com # 2H API # 30-015-44043 Palmillo 14-15 State Com # 3H API # 30-015-44045 Meter #F139 Palmillo 14-15 State Com # 301H API# 30-015-44040 OIL CONSERVATION DIVISION **OPERATOR** I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above Approved Until # is true and complete to the best of my knowledge and belief. Signature **Printed Name Emily Follis Regulatory Tech** Title Business Operations Specialist-O & Title _ emily.follis@apachecorp.com Date Date: E-mail Address PLEASE REFER TO ATTACHED (432) 818-1801 11/13/17

CONDITIONS OF APPROVAL

Telephone No.

Gas-Oil ratio test may be required to verify estimated gas volume.

Office Office	State of New Mexico	Form C-103
District I (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II (575) 748-1283		WELL API NO. 30-015-44040
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	5. Indicate Type of Lease
<u>District III</u> (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.	STATE FEE
District IV - (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		
SUNDRY NOTIC	ES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		PALMILLO 14-15 BATTERY#3 FLARE
	ias Well 🕖 Other FLARE	8. Well Number FLARE
2. Name of Operator		9. OGRID Number
Apache Corporation	د بر روز د در بروز د میرون د میرون د میرون د میرون د میرون در میرون در میرون در میرون در میرون در میرون در میرو	873
3. Address of Operator	A MANAGE TO TATAL	10. Pool name or Wildcat
303 Veterans Airpark Lane, Suite 100	U Midiand, IX 79705	
4. Well Location	e. e	
Unit Letter:	feet from the line and	
Section 15	Township T19S Range 28e 11. Elevation (Show whether DR, RKB, RT, GR, e.	NMPM County EDDY
	11. Elevation (Snow whether DR, RRB, R1, UR, E.	(C.)
		Enthropment and the College of the C
12 Check Ar	propriate Box to Indicate Nature of Notic	e Report or Other Data
iz. Check rip	spropriate box to indicate (value of fronc	e, Report of Other Data
NOTICE OF INT	TENTION TO: SU	JBSEQUENT REPORT OF:
	PLUG AND ABANDON REMEDIAL WO	
		PRILLING OPNS. P AND A
	MULTIPLE COMPL CASING/CEME	ENT JOB
DOWNHOLE COMMINGLE		
CLOSED-LOOP SYSTEM OTHER: FLARE	☑ OTHER:*	П
3 1112111	ted operations. (Clearly state all pertinent details,	and give pertinent dates, including estimated date
	k). SEE RULE 19.15.7.14 NMAC. For Multiple C	
proposed completion or recor		
APACHE REQUEST THE FOLLOWING	FLARE FOR THE BELOW WELLS:	
11/17/17 - 02/17/18 90 DAYS		
		NM OIL CONSERVATION
Flare Meter # F139		ARTESIA DISTRICT
Palmillo 14-15 State Com # 2H API	# 30-015-44043	NOV 1 4 2017
Palmillo 14-15 State Com # 3H API :	# 30-015-44045	MOA T 4 5011
Palmillo 14-15 State Com # 301H API#	‡ 30-015-44040	
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Spud Date:	Rig Release Date:	
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I hereby certify that the information at	pove is true and complete to the best of my knowle	dge and belief.
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SIGNATURE 7 M	TITLE Reg Analyst	DATE 11/13/17
Type or print name Emily Folis	E-mail address: Emity.follis@apa	echecorp.com PHONE: (432) 818-1801
For State Use Only	a , 1	0.40
ADDDOVED BY:	TITLE See) Attached	U29 DATE
APPROVED BY:	1111 P W/LT / 17/4 11/1 / 1/	VIVI DATE
Conditions of Approval (if any):	11122_30	

NEW MEXICO OIL CONSERVATION DIVISION DISTRICT 2 OFFICE 811 SOUTH FIRST STREET ARTESIA, NM 88210 (575)748-1283

CONDITIONS OF APPROVAL for FLARING or VENTING GAS

- 1. Venting gas is absolutely not allowed.
- 2. Prior to flaring gas, C-129 must be filed & approved. Blanket approval cannot be given for this operation.
- 3. Flared volumes of gas are to be metered & reported.
- 4. Flares WILL be manned at all times. Brush should be cut down to 1 or 2 inches around flare stack at least a radial distance of 2 times the height of the flare stack.
- 5. Flares WILL NOT be left unattended.
- 6. No flaring operations to be conducted during red-flag days. http://www.gacc.nifc.gov/swcc (go to "Predictive Services" on SWCC website) to check for red flag warnings.
- 7. Follow safe practices for flaring guidelines.
- 8. Permit may be rescinded at any time by NMOCD.
- 9. If well is able to be connected to a gas gathering system, it will be done so as soon as possible.
- 10. Flaring of gas is prohibited. The State Forester grants an exception to the prohibition on open fires for the flaring of natural gas when the following conditions are met. Unless flaring is needed for safety purposes, flaring pursuant to this exception shall not be done on days that are "red flag days" as determined by the National Weather Service or on days when the sustained wind is in excess of 25 miles per hour in the area.
- 11.1. The day is not a "red flag day" as determined by the National Weather Service and the sustained wind is not in excess of 25 miles per hour in the area.
- 12.2. The local fire department and county dispatch are notified at least 24 hours in advance of anticipated releases that will result in flaring. If flaring is done by an automated system then the schedule of flaring shall be provided to the local fire department and county dispatch. The area is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of one and one half times the height of the stack.
- 13.3. At least one adult is on site with communications equipment adequate to reach county dispatch and the local fire department in the event of a fire. The individual should also be equipped with a shovel and a water backpack pump or other equipment to deliver water to suppress a fire
- 14.4. If flaring is to take place at an unmanned facility, then the area around the flare stack is mowed and maintained at a length not to exceed 4 inches and all other flammable products or debris shall be cleared in the area for a distance of three times the height of the stack.

Your initials here A

DATE:11/14/2017

State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

David Martin Cabinet Secretary

Tony Delfin
Deputy Cabinet Secretary

David Catanach
Division Director
Oil Conservation Division



FOR IMMEDIATE RELEASE

Contact: Jim Winchester (505)231-8800 E-Mail: jlm.winchester@state.nm.us

Notice to Oil and Gas Facilities and Operators Flaring Gas in New Mexico

SANTA FE, NM – The Oil Conservation Division (OCD) encourages all oil and gas facilities with flare stacks and well operators that are flaring gas to upgrade their *Fire Awareness Programs* this year. New Mexico State Forestry reports that 460 fires have burned 25,475 acres on state and private land in calendar year 2012.

Forecasts remain dismal this spring with fewer chances for normal precipitation, particularly in southwestern New Mexico and southeastern Arizona. Temperatures could also be higher than normal.

Open flames and gas flares should be monitored carefully and oil and gas operators should create a defensible space to help prevent wildfires. Defensible Space is the area around a structure where combustible vegetation that can spread fire has been cleared, reduced or replaced. This space acts as a barrier between a structure and an advancing wildfire.

During the course of the upcoming fire season, it may become necessary for New Mexico State Forestry to issue fire restriction on State and private land. Log on to www.nmforestry.com for updates or call your local district office.

New Mexico State Forestry offers the following guidelines for establishing effective defensible space:

- Create a "Lean, Clean and Green" firebreak area by removing flammable vegetation and growth
 within 30 feet of each structure. Single trees and shrubs may be retained if they are well
 spaced, pruned and placed so they avoid the spread of fire. Maintain an irrigation system for
 any vegetation near structures.
- Keep grass and weeds mowed.
- Prune lower tree limbs to at least 6 feet up to 15 feet (or lower 1/3 of branches on smaller trees).
- Remove vegetation and debris around propane tanks.

For the latest fire weather information please visit USDA Forest Service website: http://activefiremaps.fs.fed.us/current.php

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The Energy, Minerals and Natural Resources Department provides resource protection and renewable energy resource development services to the public and other state agencies.

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Tony Delfin Deputy Cabinet Secretary David R. Catanach, Division Director Oil Conservation Division



NOTICE TO OPERATORS

The Oil Conservation Division ("OCD") has been tasked to study flaring and develop a gas capture plan by the end of the year with the ultimate goal to reduce natural gas emissions.

Current OCD reporting has no specific method to differentiate flared and vented volumes reported on C-115 reports. This prevents the OCD from having quantifiable flaring data per Rule 19.15.18.12.F NMAC.

Therefore, to collect flaring volumes and differentiate actual vented volumes going forward, NMOCD will implement a new "Non-Transported Disposition" Code (for gas) to be reported on the C-115 reports. The new code will be "F" for Flared. The new code "F" is to be used to report the volume of gas that is flared on a well basis, or total volume if flared at a common battery or gathering system and reported under one point of disposition. Operators must report vented and flared volumes separately to their respective "Non Transported Disposition" code ("V" for vented and "F" for flared).

The change will become effective for the November 2015 production month with reporting due by January 15, 2016.

The NMOCD will be conducting operator outreach training sessions in the Southeast and Northwest to provide information and answer questions regarding the process.

Meeting notices will be posted on NMOCD website at: http://www.emnrd.state.nm.us/OCD/announcements.html

The C-115 instructions are available on NMOCD website at: http://www.emnrd.state.nm.us/OCD/documents/eC115_FullInstructions.pdf

RULES

19.15.7.24 OPERATOR'S MONTHLY REPORT (Form C-115):

A. An operator shall file a form C-115 for each non-plugged well completion for which the division has approved a form C-104 and for each secondary or other enhanced recovery project or pressure maintenance project injection well or other injection well within the state, setting forth complete information and data indicated on the forms in the order, format and style the director prescribes. The operator shall estimate oil production from wells producing into common storage as accurately as possible on the basis of periodic tests.

19.15.18.12 CASINGHEAD GAS:

F. Pending connection of a well to a gas-gathering facility, or when a well has been excepted from the provisions of Subsection A of 19.15.18.12 NMAC, the operator shall burn all gas produced and not used, and report the estimated volume on form C-115.

Thank you for your assistance in this matter. If you have any questions please contact the appropriate OCD District Office.

Sincerely,

David R. Catanach

Director, Oil Conservation Division